

Sebastian Czwarno

Software Engineer

Last update: July 11, 2024

Residence

Warsaw

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The online version is available at

<https://sebastianczwarno.github.io/cv>

C#	++++	.Net	+++	EFCore	+++	Java	+++	Hibernate	+	SpringBoot	++
Maven	++	Javascript	++	Typescript	++	Linux	++++	Bash	++	Git	++++
Azure	++										

Professional Experience

Visa

Back-end Lead Engineer

2023 June - now

Development of AURA cybersecurity token system for credit cards payments.

Java Springboot JDBC Actor Model MQ SQL Docker Kubernetes Jenkins

Northern Trust

Back-end Engineer

2022 December - 2023 May

Development of Nexus (nexus.northerntrust.com) financial assets management platform.

Java Springboot JOOQ Kafka React Docker Kubernetes Azure

Prudential

Back-end Lead Engineer

2022 January - November

Development of transactional system for managing of real estates.

C# DotNet 6 EntityFramework Core SQL Docker WSL AWS Angular

Netcompany

Senior specialist

2019 - 2021 Dec

Development and maintenance of minretssag.dk Danish Civil Courts system. Platform is available for all citizens.

C# .Net NHibernate javascript Angular.js WPF WCF Azure

Netcompany

Senior specialist

2018 Sep - Dec

Design and development of internal database migration tool based on SpringBoot.

Java SpringBoot JOOQ Docker gradle

Netcompany

Senior consultant

2018 Jul - Sep

Desing and development of internal test framework.

C# .Net

Netcompany

Senior consultant

2017 - Jul 2018

DUBU 3.0 (Digitalisering - Udsatte Børn og Unge) project. Developing from scratch custom architecture following best practices such as SOLID, Onion Architecture and Inversion of Control. Introduction of OIOSAML secutiry layer into the solution using REDIS as cache. Integration of SOLR into the solution.

C# .Net EF6 REDIS SOLR Angular Typescript

Software Engineer at GE Oil & Gas / Institute of Aviation

Software Engineer

2014 - 2017

Development of software for CAD based systems using C# NET 4.0/4.5 and LISP.

C# .Net EF6 WPF WCF WindowsForms LISP TSQL

Bravura Solutions

Application Engineer

2012 - 2014

Maintance and developement of transfer agency platform.

C# .Net Java Hibernate TSQL

Education

[Military University of Technology](#)

Engineer's degree, Information Technology, 2009 - 2014

Master of Science (MS), Photonic Materials and Optoelectronics, 2005 - 2010